

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	188	65/430,432.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/09 19:49
L2	182	1 and (pulling pulled drawing drawn)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
L3	13	2 and (dipped dipping)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
L4	13	3 and (optical near (fiber fibre filament))	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
L5	2	4 and (angle angled inclined incline inclination)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
S1	0	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling adj speed) same solution same reflection same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/08 19:04
S2	772	((antireflection (anti adj reflection)) adj film) and (optical adj (fiber filament))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 13:40
S3	63	S2 and dip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 13:39
S4	2	S3 and (pulling adj speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 13:39
S5	173	S2 and (wavelength adj band)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 13:40
S6	5	S5 and pulled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:28

## EAST Search History

S7	0	S6 and relfection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 13:41
S8	5	S6 and reflection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:02
S9	1714	(optical adj (fiber filament)) and "427".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:07
S10	1714	(optical adj (fiber filament)) and "427"/.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:03
S11	1398	S10 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:03
S12	365	S11 and dip\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:04
S13	44	S12 and pulled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:04
S14	2	S13 and (pulling adj speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:05

## EAST Search History

S15	4	S12 and (pulling adj speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:06
S16	2	S15 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:06
S17	274968	(optical adj (fiber filament))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:07
S18	772	S17 and (((anti adj reflection) antireflection) adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:15
S19	63	S18 and dip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16
S20	51	S19 and (solution coating composition bath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16
S21	8	S20 and pulled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:10
S22	8	S20 and (pulled (pulling adj speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16

## EAST Search History

S23	1213	takahashi-takashi.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:15
S24	41	S23 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:15
S25	2	S24 and (((anti adj reflection) antireflection) adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:15
S26	38	S24 and (solution coating composition bath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16
S27	4	S26 and dip\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16
S28	3	S27 and (pulled (pulling adj speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/28 14:16
S29	1	("5116644").PN.	USPAT	OR	OFF	2005/11/28 14:21
S30	3308	(optical adj (fiber filament)) and ((dip adj coating) immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:08
S31	533	S30 and (pulled pulling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:02

## EAST Search History

S32	384	S30 and (pulled (pulling adj speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:09
S33	31	S32 and (end adj surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:03
S34	8	S33 and (relection antireflection (anti adj reflection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:05
S35	31	S32 and (relection antireflection (anti adj reflection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:05
S36	185	S32 and (reflection antireflection (anti adj reflection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:07
S37	171	S36 and coat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:06
S38	44299	(reflection antireflection (anti adj reflection)) near2 (film coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:08
S39	275064	(optical adj (fiber filament))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:08

## EAST Search History

S40	5475	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:08
S41	176	S40 and ((dip adj coating) immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 10:09
S42	26	S41 and (pulled (pulling adj speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 09:15
S43	2572	((427/163.2) or (427/430.1) or (427/443.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/30 09:29
S44	0	427/163.2.clas. and (optical adj (fiber filament))	US-PGPUB; USPAT	OR	ON	2005/11/30 09:30
S45	348	427/163.2 and (optical adj (fiber filament))	US-PGPUB; USPAT	OR	ON	2005/11/30 09:32
S46	105	427/163.2 and ((dip adj coating) dipped immers\$4)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:37
S47	28	S46 and (pull pulled withdrawn withdrawing pulling)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:38
S48	886703	"46" not "47"	US-PGPUB; USPAT	OR	ON	2005/11/30 11:37
S49	105	427/163.2 and ((dip adj coating) dipped immers\$4)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:37
S50	105	427/163.2 and ((dip adj coating) dipped immers\$4)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:38
S51	28	S50 and (pull pulled withdrawn withdrawing pulling)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:38
S52	77	S50 not S51	US-PGPUB; USPAT	OR	ON	2005/11/30 11:38
S53	3	S52 and antireflection	US-PGPUB; USPAT	OR	ON	2005/11/30 11:41
S54	5	427/430.1 and 427/443.2 and (optical adj fiber)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:43
S55	48	(427/430.1 or 427/443.2) and (optical adj fiber)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:44
S56	12	S55 and (antireflection flourine fluoropolymer fluororesin)	US-PGPUB; USPAT	OR	ON	2005/11/30 11:46

## EAST Search History

S57	10	S56 and immers\$4	US-PGPUB; USPAT	OR	ON	2005/11/30 11:50
S58	145	65/430 65/432	US-PGPUB; USPAT	OR	ON	2005/11/30 11:52
S59	22	S58 and (immers\$4 dipping (dip adj coat\$4))	US-PGPUB; USPAT	OR	ON	2005/11/30 11:52
S60	0	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling adj speed) same solution same reflection same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:18
S61	1	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling adj speed) same solution same (reflection reflectance) same wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:20
S62	2	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling adj speed) same solution same (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:20
S63	2	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same end same (pulling adj speed) same solution same (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:21
S64	2	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling pulled) same solution same (reflection reflectance) same angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:22
S65	2	((antireflection (anti adj reflection)) adj film) same (optical adj (fiber filament)) same dip\$4 same (end adj surface) same (pulling pulled) same solution same (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:22
S66	2	((antireflection (anti adj reflection)) adj film) and (optical adj (fiber filament)) and dip\$4 and (end adj surface) and (pulling pulled) and solution and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:24

## EAST Search History

S67	2	((antireflection (anti adj reflection)) near2 film) and (optical adj (fiber filament)) and dip\$4 and (pulling pulled) and (pulling adj speed) and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:25
S68	7	((antireflection (anti adj reflection)) near2 film) and dip\$4 and (pulling pulled) and (pulling adj speed) and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:32
S69	5	S68 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:26
S70	6	((antireflection (anti adj reflection)) near2 film) and dip\$4 and (pulling pulled) and (pulling adj speed) and (reflection reflectance)and (wavelength (wave adj length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:36
S71	0	((antireflection (anti adj reflection)) near2 film) and dip\$4 and (pulling pulled) and (pull near3 angle) and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:37
S72	0	((antireflection (anti adj reflection)) near2 film) and dip\$4 and (pulling pulled) and (pull near10 angle) and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:37
S73	64	((antireflection (anti adj reflection)) near2 film) and dip\$4 and (pulling pulled) and angle and (reflection reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:35
S74	12	S73 and (optical near (fiber fibre filament))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:38



## EAST Search History

S75	619	(optical near (fibre fiber filament)) with (dipcoat\$4 dip-coat\$4 dipped dipping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:48
S76	28	S75 and (coat\$5 near5 (angle inclined))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:33
S77	3	S76 and (anti-reflect\$4 antireflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:35
S78	25	S76 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:36
S79	12	(optical near (fibre fiber filament)) with (dipcoat\$4 dip-coat\$4 dipped dipping) with (angle incline angled inclined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 19:17
S80	11	S79 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 16:50
S81	12	(optical near (fibre fiber filament)) with (dipcoat\$4 dip-coat\$4 dipped dipping) with (angle incline angled inclined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 19:18
S82	79	(optical near (fibre fiber filament)) with (pulled pulling) with (angle incline angled inclined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 19:19

## EAST Search History

S83	25	S82 and (anti-reflect\$4 antireflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 19:20
S84	24	S83 not S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 19:20
S85	106	427/163.4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 09:30
S86	22	S85 and (dip dipping dipped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 09:31
S87	1281	takahashi-takashi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:21
S88	53	S87 and (optical near (fiber fibre filament))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:22
S89	2	S88 and antireflection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:22

## EAST Search History

S90	41	S88 and (drawing pulling pulled)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:23
S91	38	S90 and (angle angled incline inclined inclining angling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:32
S92	13	S91 and (end near surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:24
S93	11	S92 not S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:20
S94	3	komine-masakazu.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:31
S95	5	kokubo-kazumi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:34
S96	3	S95 and (angle angled incline inclined inclining angling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:32

## EAST Search History

S97	2	umeda-you.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:34
S98	2853	427/163.2,163.4,430.1,443.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/08 19:51
S99	1888	S98 and (pulling pulled drawing drawn)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
S100	702	S99 and (dipped dipping)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
S101	57	S100 and (optical near (fiber fibre filament))	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
S102	19	S101 and (angle angled inclined incline inclination)	US-PGPUB; USPAT	OR	ON	2006/12/09 19:50
S103	1064418	"45" and end	US-PGPUB; USPAT	OR	ON	2006/12/08 19:53
S104	16	S102 and end	US-PGPUB; USPAT	OR	ON	2006/12/08 19:53
S105	7	S102 and (end near surface)	US-PGPUB; USPAT	OR	ON	2006/12/08 20:17
S106	9	S104 not S105	US-PGPUB; USPAT	OR	ON	2006/12/08 20:17